

NOV 22 2004  
 PATENT & TRADEMARK OFFICE

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b> Applicant(s): DiCicco-Bloom et al.	Docket No. 270/175US (UMD-0060)
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Application No. 10/044,722	Filing Date January 11, 2002	Examiner Daniel E. Kolker	Customer No. 46046	Group Art Unit 1646	Confirmation No. 1548
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Invention: **PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE (PACAP) IS AN ANTI-MITOGENIC SIGNAL FOR SELECTED NEURONAL PRECURSORS IN VIVO**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

☒ Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	4 -	45 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	4 -	7 =	0	x \$44.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

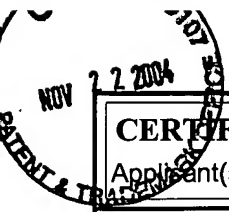
Dated: November 22, 2004

Jane Massey Licata  
 Signature

Jane Massey Licata  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): DiCicco-Bloom et al.

Docket No.

270/175US (UMD-0060)

Application No.

10/044,722

Filing Date

January 11, 2002

Examiner

Daniel E. Kolker

Customer No.

46046

Group Art Unit

1646

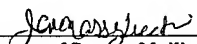
Invention:

**PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE (PACAP) IS AN ANTI-MITOGENIC SIGNAL FOR SELECTED NEURONAL PRECURSORS IN VIVO**

I hereby certify that the following correspondence:

**Reply to Restriction Requirement and Preliminary Amendment***(Identify type of correspondence)*

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11-23-04

1646  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 270/175US (UMD-0060)  
Inventors: DiCicco-Bloom et al.  
Serial No.: 10/044,722  
Filing Date: January 11, 2002  
Examiner: Kolker, Daniel E.  
Customer No.: 46046  
Group Art Unit: 1646  
Confirmation No.: 1548  
Title: Pituitary Adenylate Cyclase-Activating  
Polypeptide (PACAP) is an Anti-Mitogenic  
Signal for Selected Neuronal Precursors  
in vivo

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Date of Deposit November 22, 2004

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on the date indicated above and is addressed to the  
Mail Stop Non-Fee Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**REPLY TO RESTRICTION REQUIRMENT AND**  
**PRELIMINARY AMENDMENT**

This is a reply to the Office Action mailed October 28, 2004  
setting a one (1) month statutory period for response. Please  
enter the following amendments and remarks into the record.

Attorney Docket No.: 270/175US (UMD-0060)  
Inventors: DiCicco-Bloom et al.  
Serial No.: 10/044,722  
Filing Date: January 11, 2002  
Page 2

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks** being on page 5 of this paper.